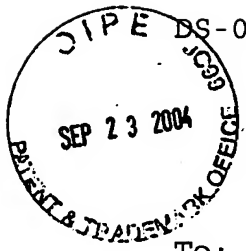


IFD



September 20, 2004

To: Commissioner for Patents
P.O.Box 1450
Alexandria, VA 22313-1450

Fr: George O. Saile, Reg. No. 19,572
28 Davis Avenue
Poughkeepsie, N.Y. 12603

Subject: | Serial No. 10/764,914 01/26/04 |
Andreas Sibrai et al.
HIGH Q LINEAR CONTROLLED VARIABLE
CAPACITOR USING TRANSLINEAR AMPLIFIER
| _____ |

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Enclosed is Form PTO-1449, Information Disclosure Citation
In An Application.

The following Patents and/or Publications are submitted to
comply with the duty of disclosure under CFR 1.97-1.99 and
37 CFR 1.56.

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being
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P.O. Box 1450, Alexandria, VA 22313-1450, on September 21, 2004.

Stephen B. Ackerman, Reg.# 37761

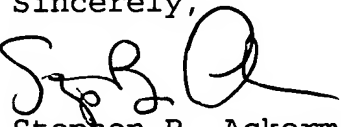
Signature/Date

 9/21/04

In the article "Improved Switched Tuning of Differential CMOS VCOs," by Sjolund, IEEE Transactions on Circuits and Systems - II: Analog and Digital Signal Processing, Vol. 49, No. 5, May 2002, pp. 352-355, the limitations due to the imperfect complementary metal-oxide-semiconductor (CMOS) switches are investigated, and an improved structure for use with the popular differential CMOS LC-oscillator are presented.

U.S. Patent Application Publication US 2003/0067362 A1 to Losehand et al., "Component Having an Integrated Radio-Frequency Circuit," discusses a component having an integrated radiofrequency circuit, which has a resonant circuit with an oscillator capacitance having a value that can be set for a predetermined frequency range by a tuning diode.

International Patent Publication WO 01/06637 A1 to Collier et al., "Adjustable Filter," discloses the adjustment of filters, especially in ways that can address manufacturing variations. The filters may be usable in transceivers for transmitting and/or receiving radio signals.

Sincerely,

Stephen B. Ackerman,
Reg. No. 37761

SEP 23 2004 (Use several sheets if necessary)

Application Number

10 | 764, 914

Andreas Sibrai et al.

01/26/04

Group Art Unit

SEP 23 2004

[illegible]

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
WO 01	/ 06 637A	1/25/01	Int'l Patent App.	H03 B	5/12		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

- "Improved Switched Tuning of Differential CMOS VCOs", by Sjolund, IEEE Trans. on Circuits and Systems - II: Analog and Digital Signal Proc., Vol. 49, No. 5, May 2002, pp. 352-355.
- US Patent App. Pub. US 2003/0067362 A to Losehand et al., Pub. Date 4/10/03, Filed 10/10/02, US Cl. 331/177 V.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.